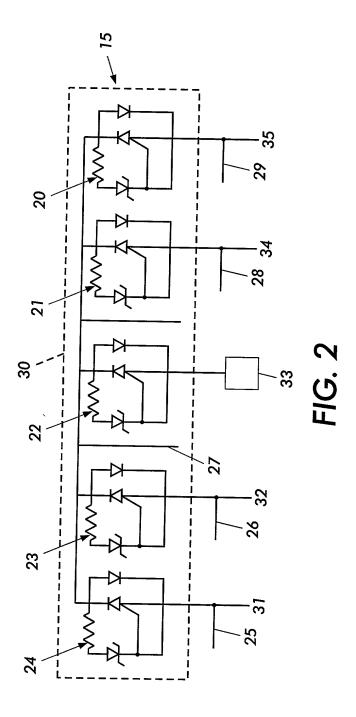
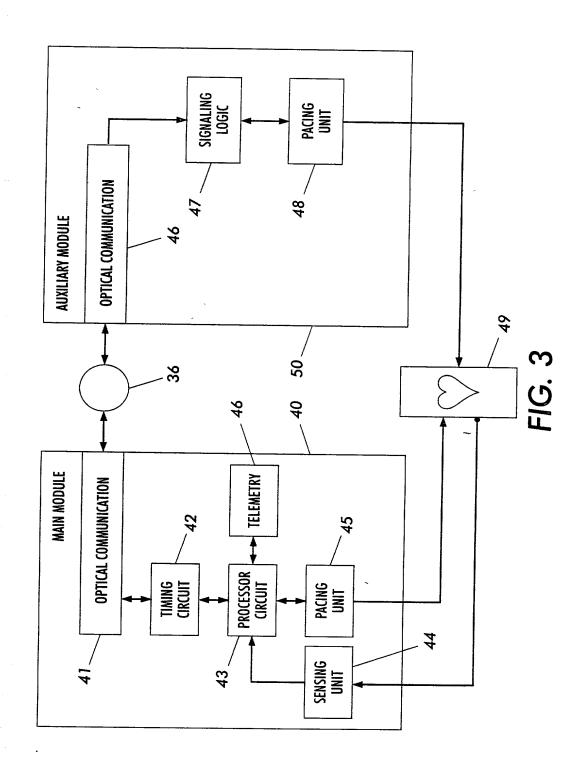
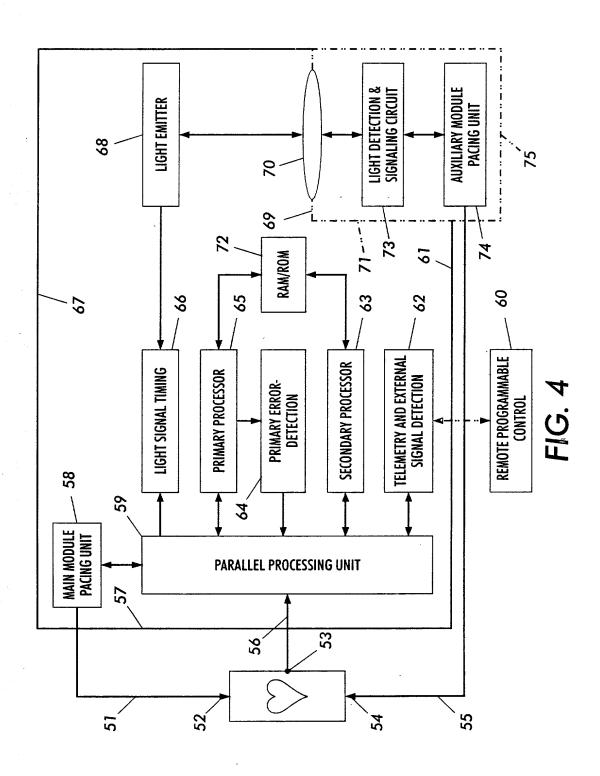
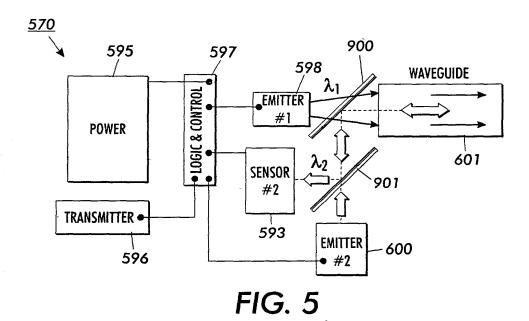


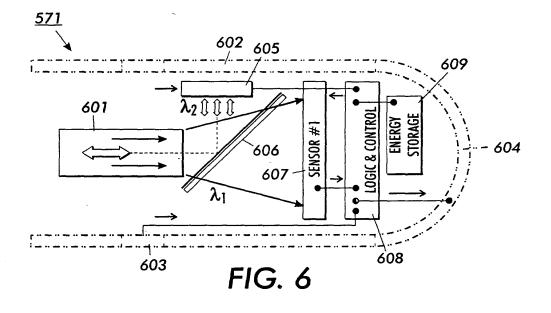
FIG. 1

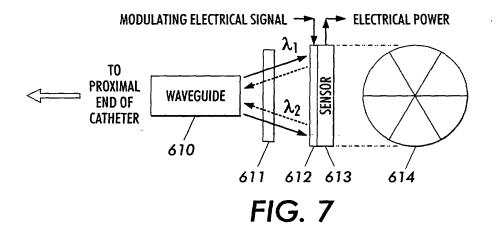


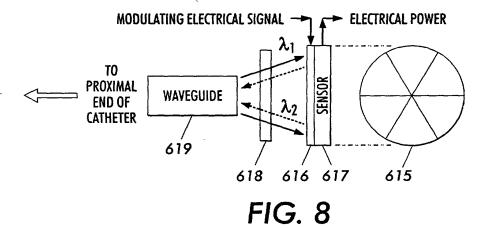


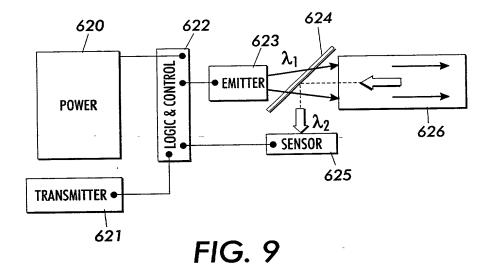












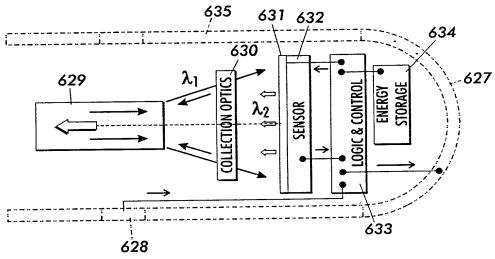


FIG. 10

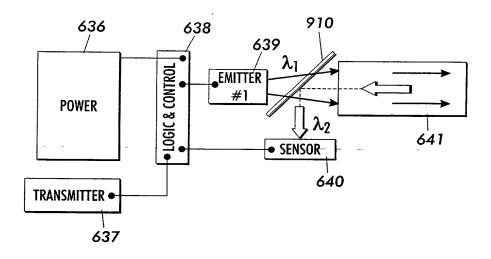
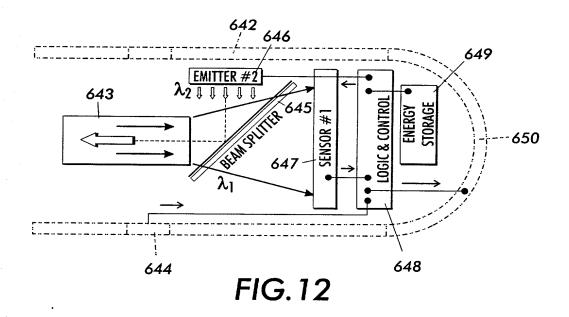
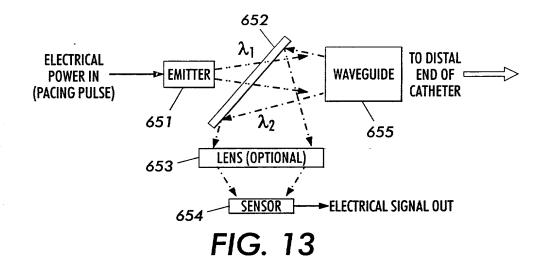


FIG. 11





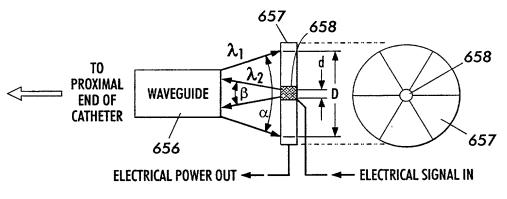


FIG. 14

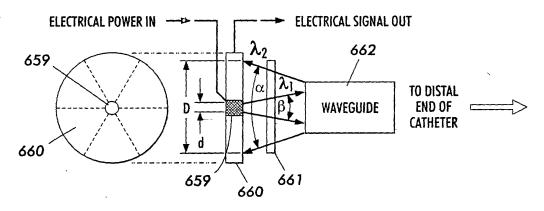


FIG. 15

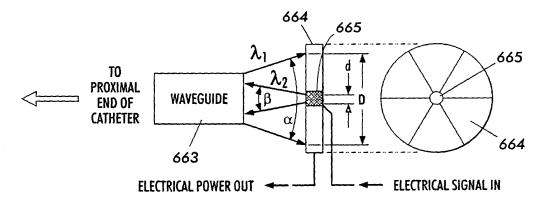
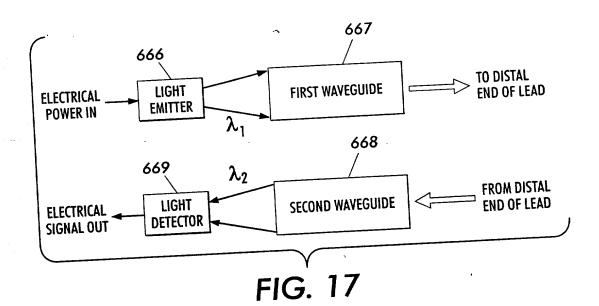


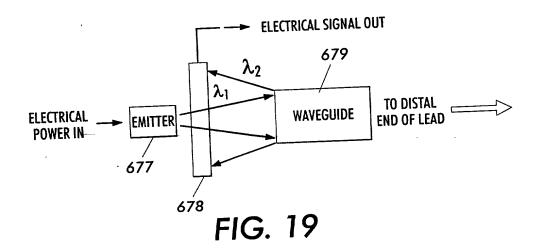
FIG. 16



FROM PROXIMAL FIRST WAVEGUIDE

FIRST WAV

FIG. 18



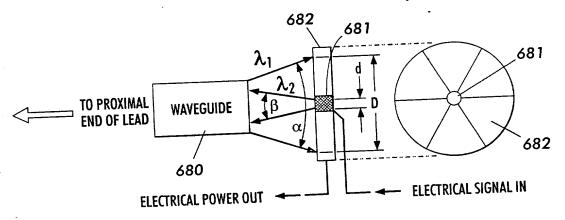


FIG. 20

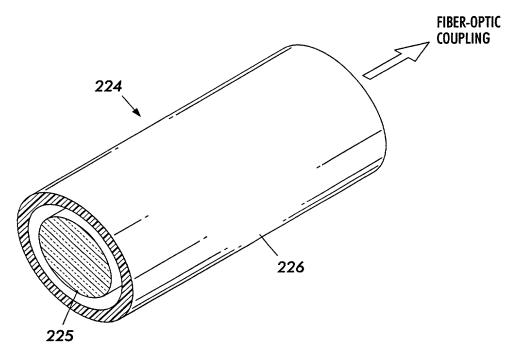


FIG. 21

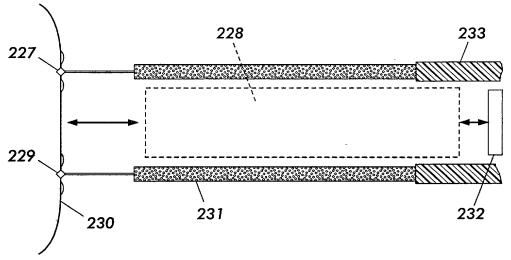


FIG. 22

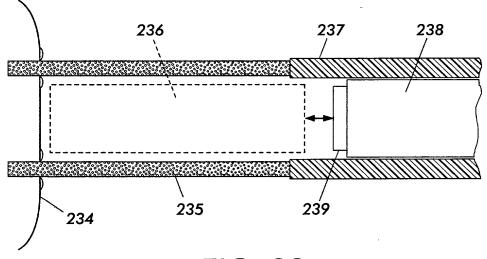
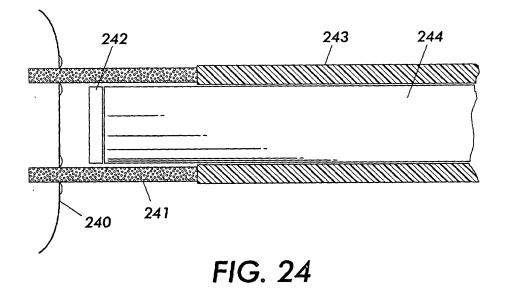
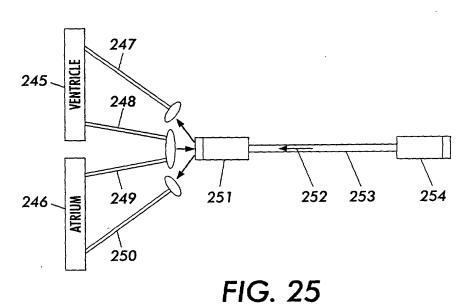


FIG. 23





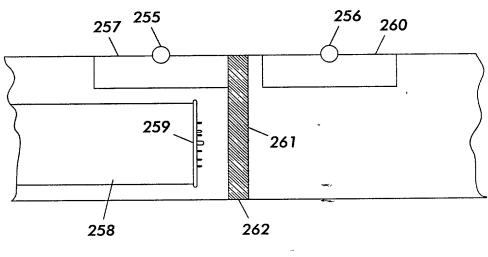
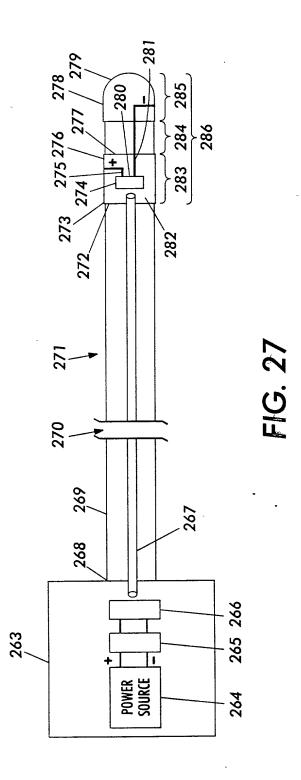


FIG. 26



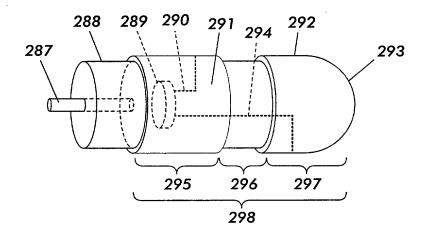
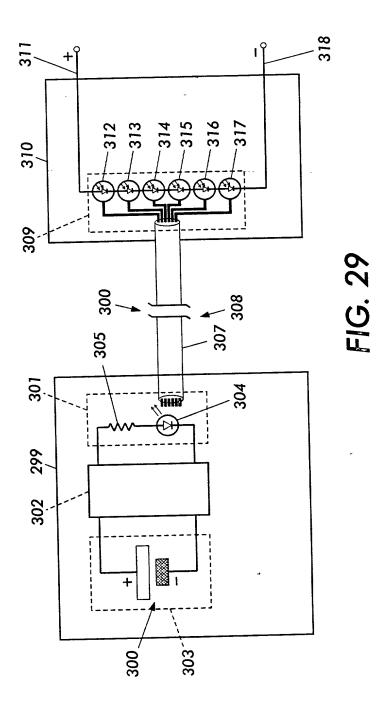
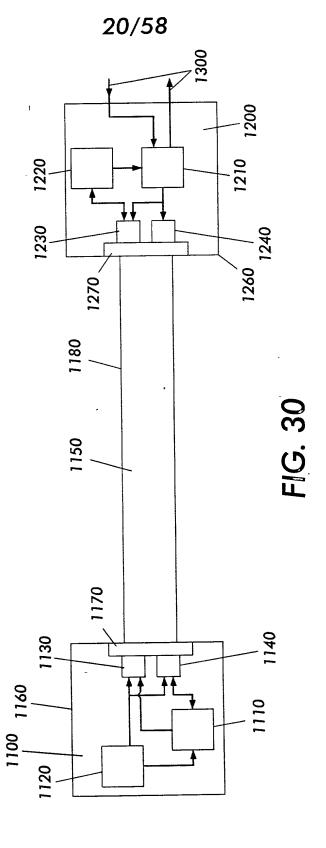
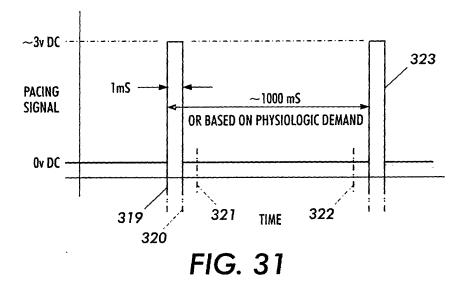


FIG. 28







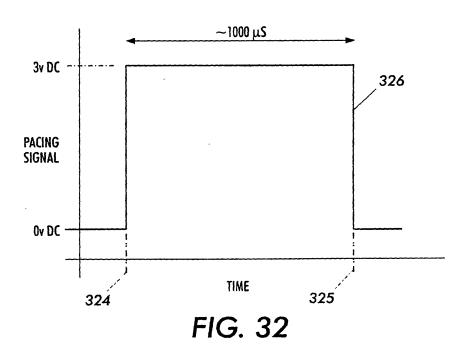
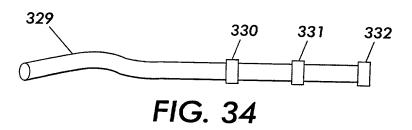
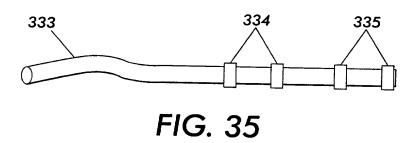




FIG. 33





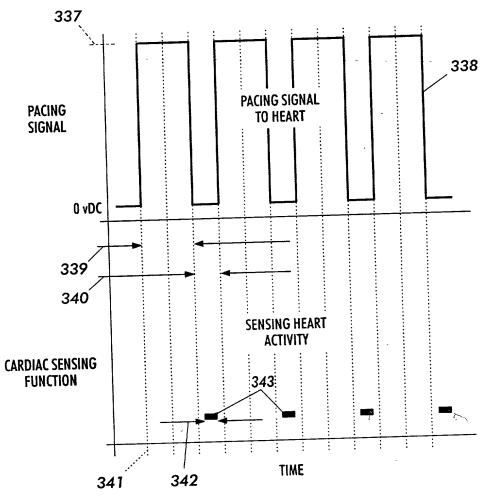


FIG. 36

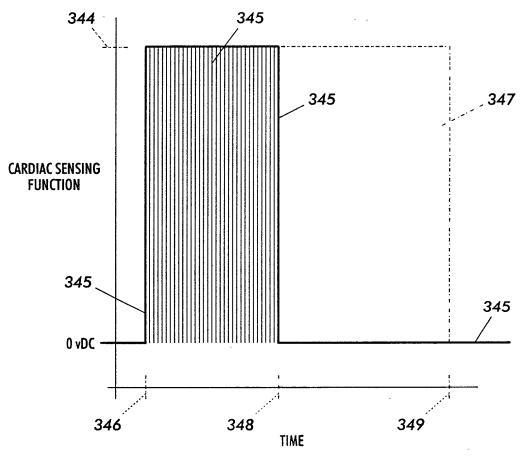


FIG. 37

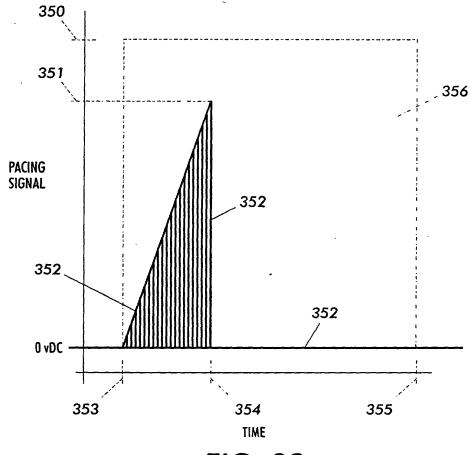


FIG. 38

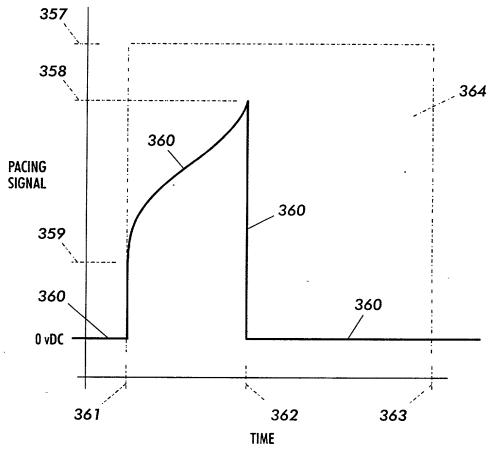
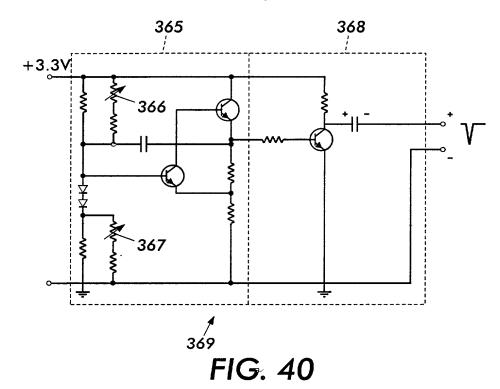


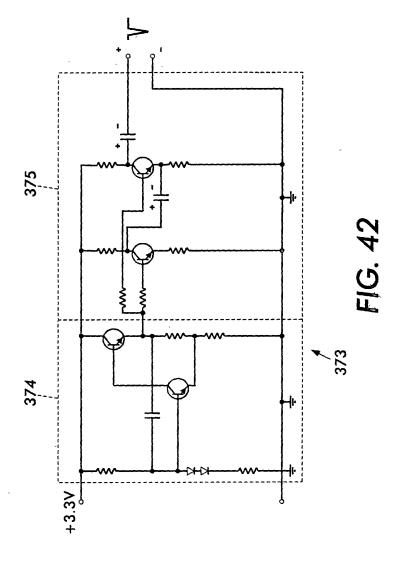
FIG. 39





370 371 +3.3V FIG. 41





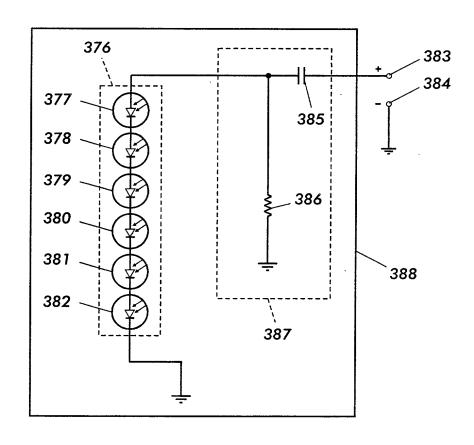


FIG. 43

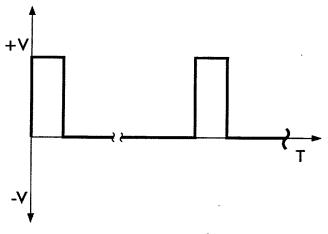


FIG. 44

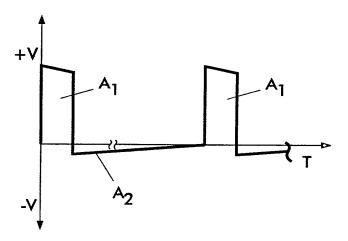


FIG. 45

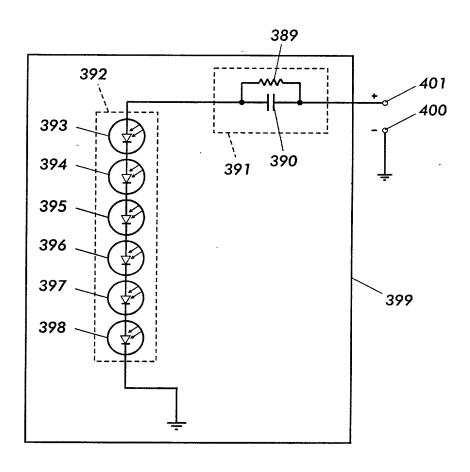


FIG. 46

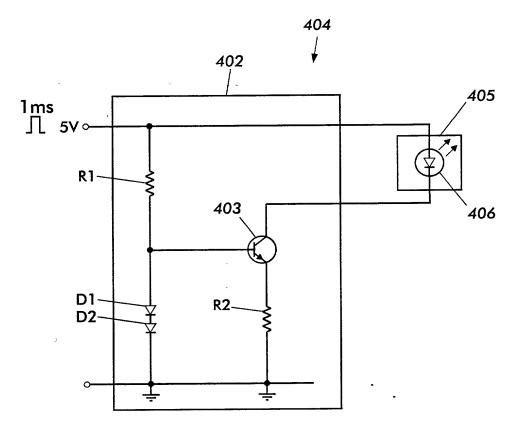
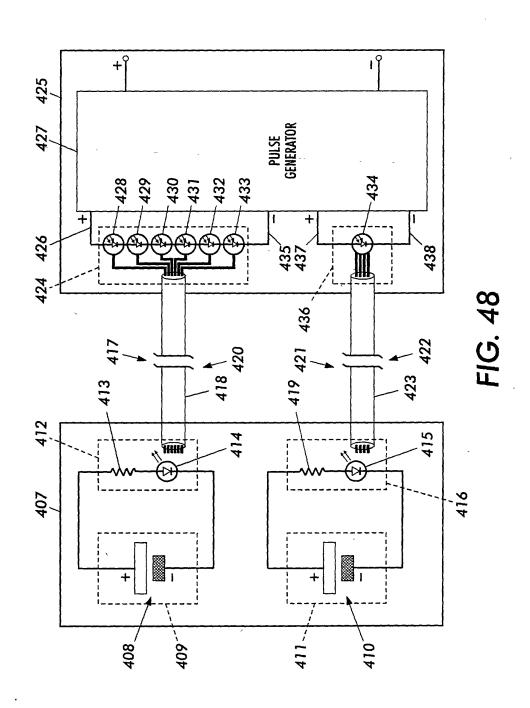
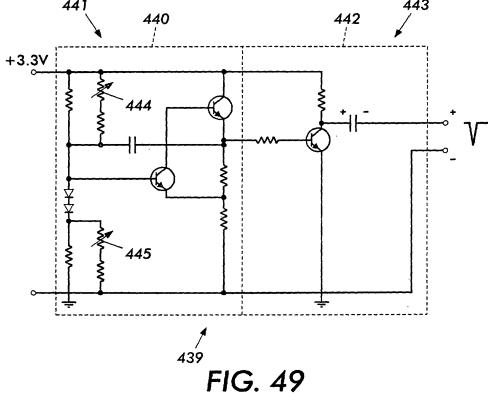
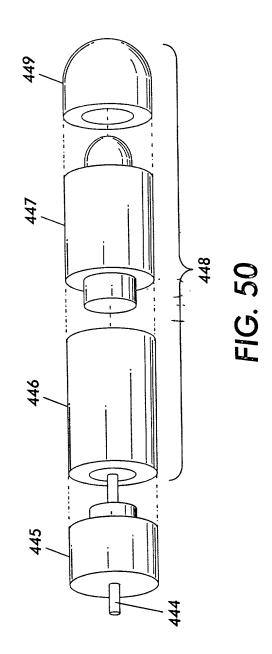
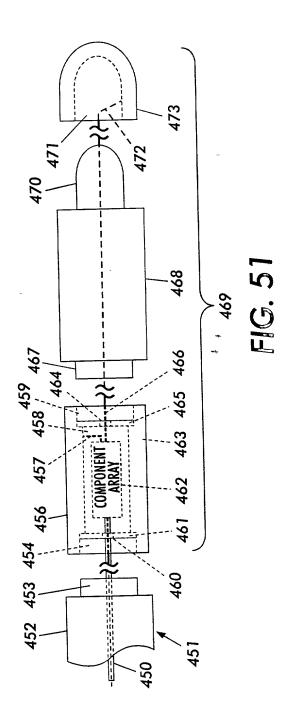


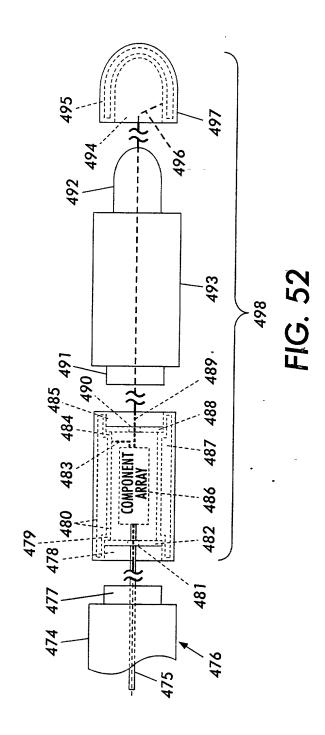
FIG. 47



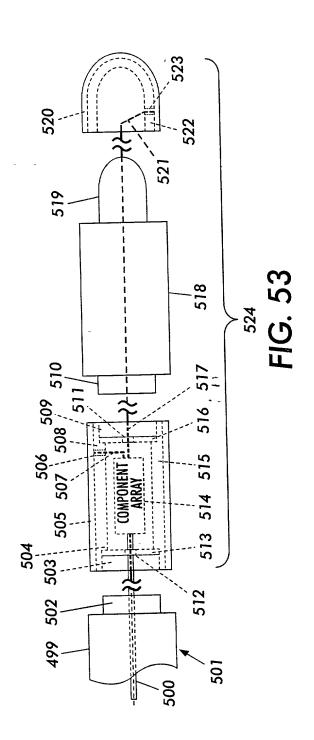


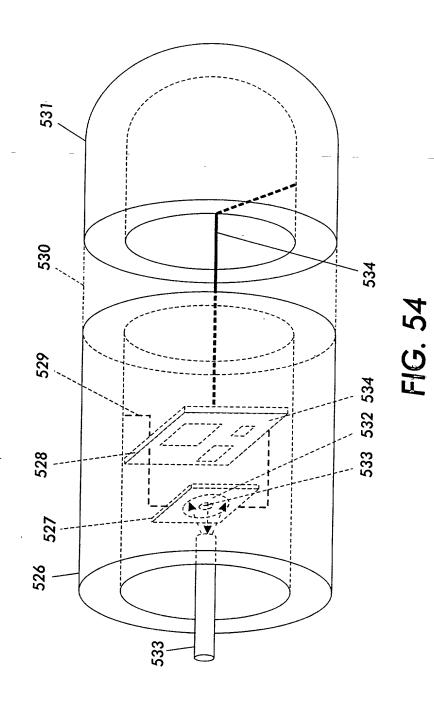


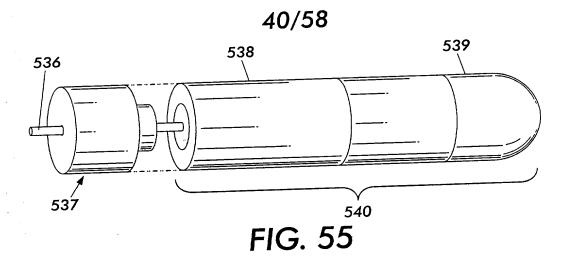


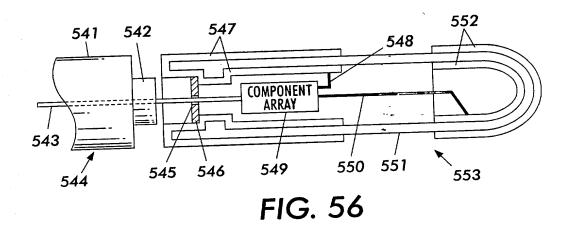


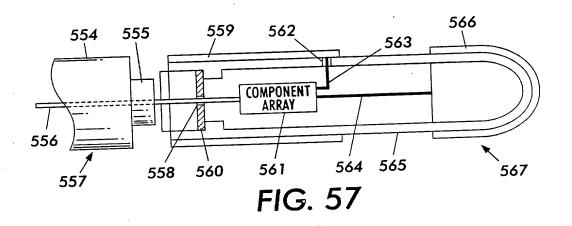


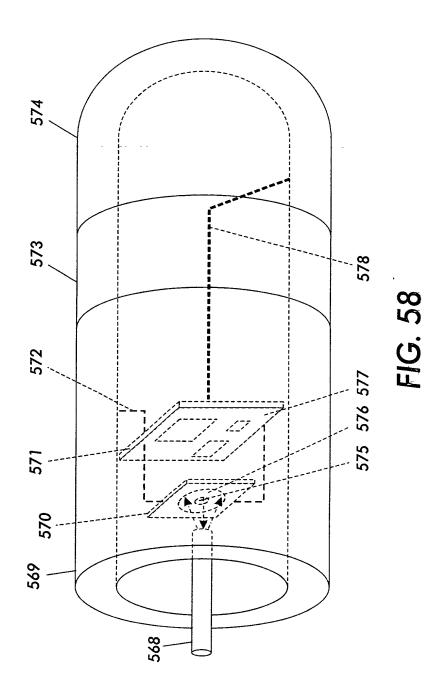


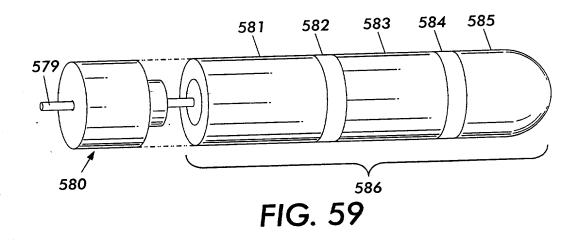


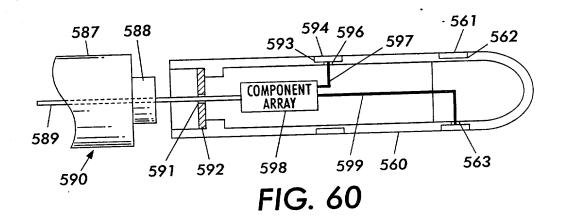


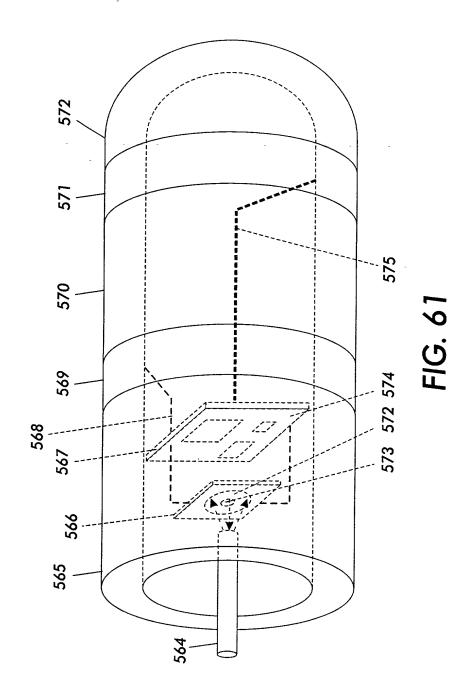


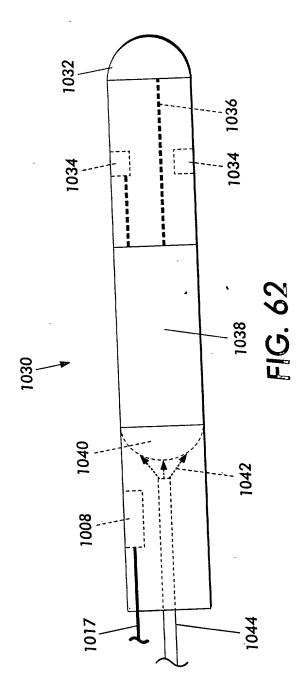


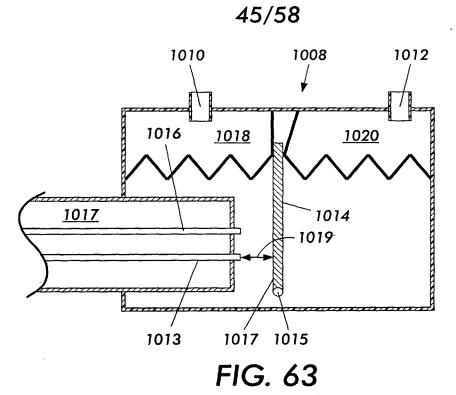


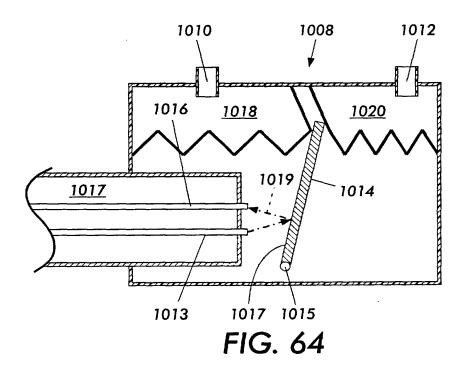




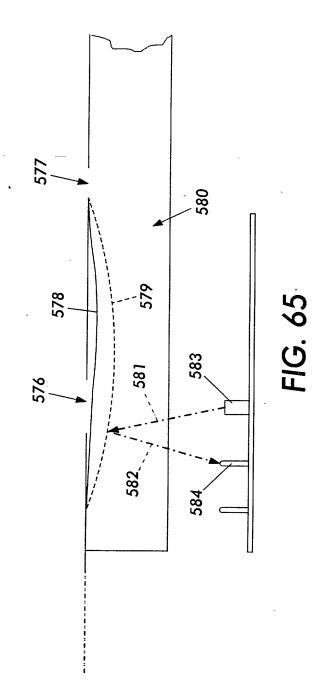


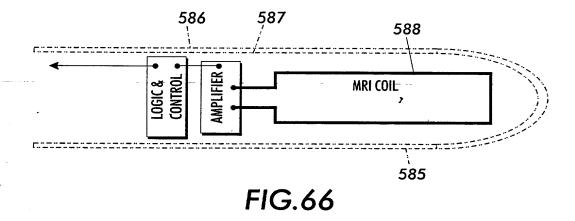


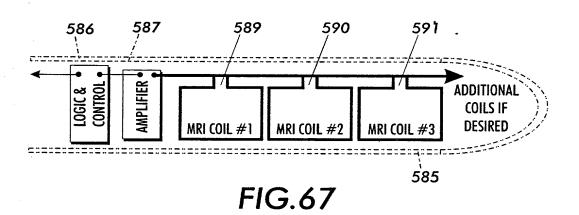


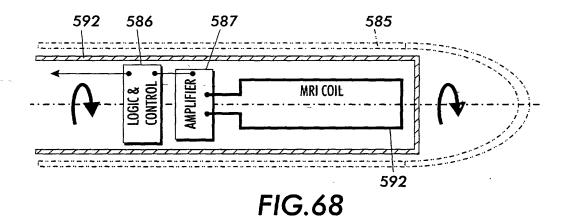












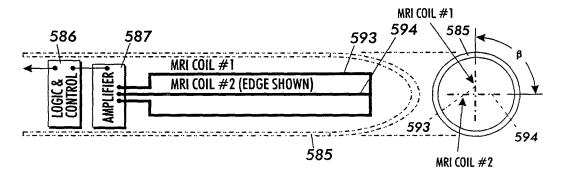


FIG.69

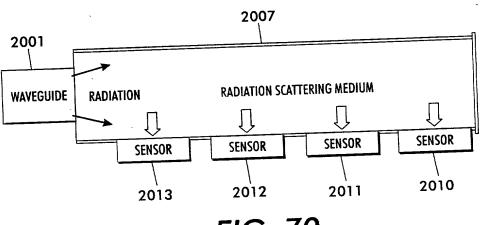


FIG. 70

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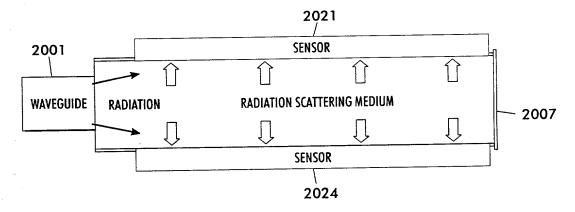
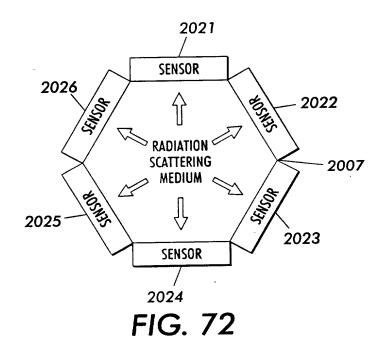


FIG. 71



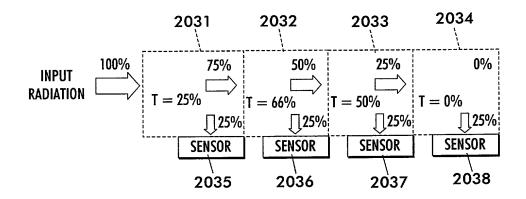


FIG.73

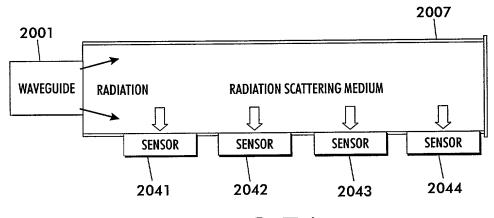


FIG.74

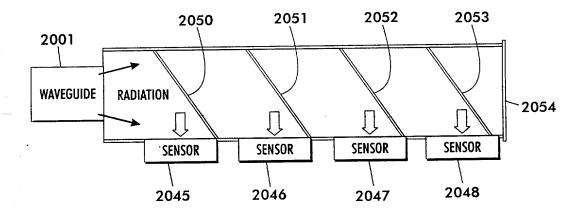


FIG.75

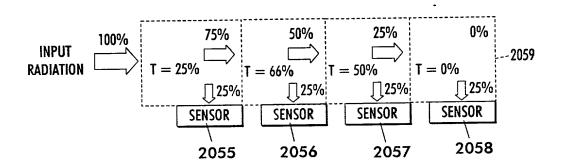


FIG.76

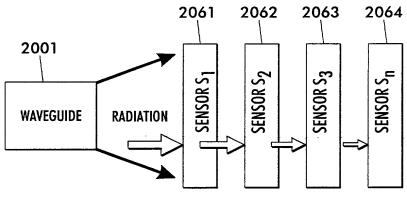


FIG. 77

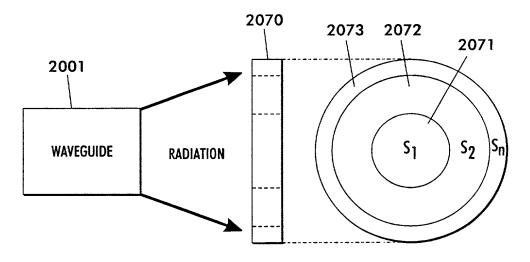


FIG. 78

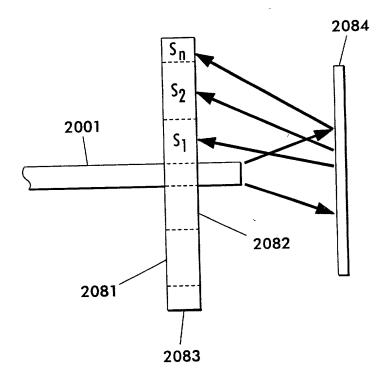


FIG. 79

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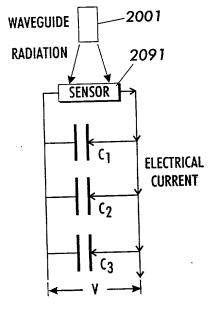


FIG.80

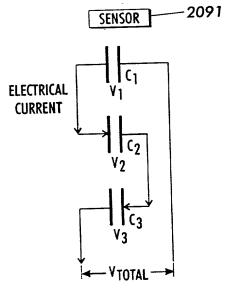
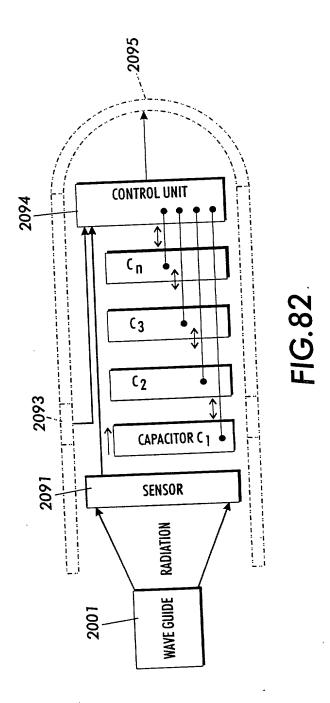


FIG.81



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